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## Crew scans shuttle for potential trouble spots, preps for spacewalks



### ◆ Mission Update:

The main activity on Wednesday morning was the standard inspection of Endeavour's heat shield to ensure it is in good condition following launch. Commander Dominic Gorie, Pilot Gregory H. Johnson and Mission Specialist Takao Doi used the shuttle's robotic arm and orbiter boom sensor system to scan the shuttle's wing leading edges and nose cap. The survey results were sent to the ground for analysis.

Mission Specialists Robert L. Behnken, Rick Linnehan and Garrett Reisman checked out spacesuits in preparation for the five spacewalks they and Mission Specialist Mike Foreman will perform while at the International Space Station. Foreman had several other activities scheduled for the day, including preparations for Wednesday's docking with the station. The station crew also prepared for Wednesday's 11:25 p.m. shuttle docking.

### ◆ Mentors Needed For Summer Interns at Kennedy —

The Education Division is soliciting mentors and projects for summer interns. Mentoring is open to all Kennedy employees. The target is 100 mentors, and so far, there are 60 volunteers. Also, mentors with great people skills are needed to take on high school students participating in the INSPIRE Program. For more information or to request a mentor solicitation form, contact Benita Desuza by e-mail to [Benita.W.Desuza@nasa.gov](mailto:Benita.W.Desuza@nasa.gov) or 867-3671, or Patricia Gillis by e-mail to [Patricia.J.Gillis@nasa.gov](mailto:Patricia.J.Gillis@nasa.gov) or 867-2363.

## Summer student programs need mentors

### ■ Alumni Wanted To Talk With Students —

Kennedy is participating in two events in which engineers and scientists from Florida Institute of Technology and the University of Miami will sit on a panel and discuss careers with engineering and science students from the two universities. On April 2, a two-hour panel will be held at Florida Institute of Technology. On April 17, a similar panel will be held at University of Miami. If you are an alumni and can volunteer for either panel, please call Gregg Buckingham at 321-867-8777 or send an e-mail to [gregg.a.buckingham@nasa.gov](mailto:gregg.a.buckingham@nasa.gov).

### ■ CampKSC Scholarships For Girls —

The Society for Women Engineers is now accepting scholarship applications for girls to attend CampKSC this summer. SWE will be awarding 20 scholarships — 10 based on need, 10 based on academic achievement to girls in third through eighth grades. If you know of any girls who would be interested, please direct them to the Web site [www.swe-sc.org/CampKSC](http://www.swe-sc.org/CampKSC) for more details. Applications are due by **March 15**. Contact Judy Kersey at [judy.kersey@swe.org](mailto:judy.kersey@swe.org) if you have questions.

**■ NASA Science —** The Wilkinson Microwave Anisotropy Probe, or WMAP, has produced a convincing consensus on the contents of the universe, erasing lingering doubts about the existence of dark energy, and severely limiting the density of hot dark matter. WMAP is a NASA Explorer mission. To find out more, go to <http://wmap.gsfc.nasa.gov/>.

**■ Reminder —** Tickets for the annual All-American Picnic March 29 go on sale

Monday. The cost is \$6 for adults and \$3 for children ages 3 through 12. Children under age 3 are free. **The 2008 KSC All-American Picnic Web site is now live at <http://kscpicnic.ksc.nasa.gov/>.** Scheduled activities include live music, community and KSC exhibitions, children's games, a car and motorcycle show, the Chili Cook-Off, rock-climbing walls, a magic act, Guitar Hero and Dance Dance Revolution Xbox games, astronaut autographs, a space art exhibition, a live tiger act, and much more.

### ■ Spaceport News Wants Your Feedback, Photos —

Send unique story ideas and exciting photos of workers in action for possible publication. Photos should include a short caption with the names and job titles of those pictured, from left to right, and be at least 300 dpi. Send to [KSC-Spaceport-News@mail.nasa.gov](mailto:KSC-Spaceport-News@mail.nasa.gov).



### ■ Did You Know?

A ring around the moon predicts rain. A ring usually indicates an advancing warm front, which

means precipitation. Under those conditions, high, thin clouds get lower and thicker as they pass over the moon. Ice crystals are reflected by the moon's light, causing a halo to appear.

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